

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the subject application:

1. (Currently Amended) An integrated reader device, for reading access devices and for installation near a controlled controlling access to an entrance, comprising:

a non-metallic mounting frame;

~~a glass~~ an insert mounted on an inside edge ~~of one side~~ of the non-metallic frame;

a backing attached to the insert;

a proximity reader mounted ~~to one side of said mounting~~ on a surface of the non-metallic frame and [[over]]covering the [[glass]] insert; and

a plurality of LED strips mounted on the inside edge of the non-metallic mounting frame, wherein the integrated reader device is installed on an edge of an opening, and wherein the proximity reader generates a signal and reads the access devices.

2. (Currently Amended) The integrated ~~proximity~~ reader device of claim 1, wherein the [[glass]] insert further comprises:

a first glass section; and

a second glass section, wherein the first and second section are bonded together with an adhesive.

3. (Currently Amended) The integrated ~~proximity~~ reader device of claim [[1]]2, wherein the second glass section further comprises:

a step carved on the front edge of the second glass section, and wherein the mounting frame is attached to the [[glass]] insert at the location of the step.

4. (Currently Amended) The integrated ~~proximity~~ reader device of claim 2, ~~further comprising:~~

[[a]]wherein the backing is attached via an adhesive to the second glass section of the [[glass]] insert, and wherein the backing is acrylic.

5. (Currently Amended) The integrated-~~proximity~~ reader device of claim 1, wherein said LED strips are positioned flat against ~~the~~ edges of the ~~glass~~ insert and centered on the edges of the ~~glass~~ insert.

6. (Original) The integrated reader device of claim 1, wherein the LED strips further comprise:

a plurality of individual LEDs placed in separate locations on a PC board strip.

7. (Currently Amended) The integrated reader device of claim 1, wherein the LED strips are additionally located so as to fit against ~~the~~ an edge of the ~~glass panel insert~~.

8. (Currently Amended) A method for forming and installing an integrated reader device that includes a proximity reader that reads access devices, a ~~glass~~ panel, and a non-metallic frame, comprising the steps of:

inserting the ~~glass~~ panel into the non-metallic frame, wherein the ~~glass~~ panel is formed by:

attaching a first glass section to a second glass section via an adhesive, and

attaching an acrylic layer to the second glass section;

attaching a plurality of LED strips to the non-metallic frame;

forming the integrated-~~proximity~~ reader by attaching the proximity reader to the acrylic layer of the ~~glass~~ panel and to the frame ~~and~~; and

installing the integrated-~~proximity~~ reader on the edge of an opening of a predetermined size.

9. (Currently Amended) The method of claim 8, wherein the step of installing further comprises:

applying an adhesive to a front of the non-metallic frame; and

attaching the adhesive covered frame to the edge of the opening.

10. (Original) The method of claim 8, wherein the step of forming further comprises:

drilling a hole in a cover of the proximity reader; and

routing wires associated with the LED strips through the hole for electrical connection.

11. (Currently Amended) The method of claim 8, wherein the step of inserting further comprises:

attaching the non-metallic frame at ~~[[the]]~~a carved step in ~~[[the]]~~an edge of the second glass ~~[[panel]]~~section.

12. (Currently Amended) The method of claim 8, wherein the installation of the LEDs further comprises:

mounting individual LEDs ~~inside~~ on a PC board.

13. (Currently Amended) The method of claim 8, wherein the LED strips are attached to the frame so that lenses of the LEDs lay flat against ~~[[the]]~~ edges of the ~~[[glass]]~~ panel.

14. (Currently Amended) The method of claim 8, wherein the adhesive ~~employed to attach the first glass section to the second glass section~~ is a clear adhesive.

15. (Currently Amended) The method of claim 8, wherein a portion of said non-metallic frame is milled, and wherein the LED strips are placed in the milled portion of the non-metallic frame in said attaching step.

16. (Currently Amended) The method of claim 6, wherein ~~the installation step of installing~~ is performed via a rear access panel.